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DECEMBER 05, 2001

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ASSIGNOR:

LEE, SUNG-HEE

DOC DATE: 06/20/2001

ASSIGNOR:

KO, SUNG-JEA

DOC DATE: 06/20/2001

ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD.
416, MAETAN-DONG, PALDAL-GU, SUWON-
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SERIAL NUMBER: 09878916

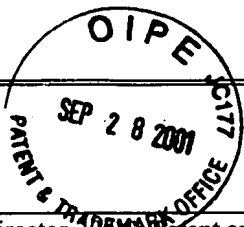
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1. Name of conveying party(ies):

Sung-hee LEE and Sung-jea KO

9-28-01

Additional name(s) of conveying party(ies) attached?

☐ yes☒ no

2. Name and address of receiving party(ies)?

SAMSUNG ELECTRONICS CO., LTD.

416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Names☐ Other

Additional name(s) & address(es) attached?

☐ yes☒ no

Execution Date: June 20, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)/Confirmation No.(s)

09/878,916 /2274

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
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6. Total number of applications and registration involved:

1

7. Total Fee (37 CFR 3.41): \$40.00

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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ASSIGNMENT

Whereas, I/We, **Sung-hee Lee and Sung-jea Ko** of **Ka-302 Kumkang Apt., 270-1, Kodung-dong, Kwonseon-gu, Suwon-city, Kyungki-do, Rep. of Korea** and **Ka-203 Shin Samho Apt., 725 Pangbae-dong, Seocho-gu, Seoul, Rep. of Korea**

hereinafter called assignor(s), have invented certain improvements in

FORMAT CONVERTER USING BIDIRECTIONAL MOTION VECTOR AND METHOD THEREOF

and executed an application for Letters Patent of the United States of America therefor on

20 June 2001; and

Whereas, **SAMSUNG ELECTRONICS CO., LTD.** of **416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea** (assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We the above-named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys **SUGHRUE, MION, ZINN, MACPRAK & SEAS, PLLC** of **2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213** to insert here in parentheses (Application number 09/878,916, filed 13 June 2001) the filing date and application number of said application when known.

Date: 20 June 2001

s/ Sung-Hee Lee
Sung-hee Lee

Date: 20 June 2001

s/ [Signature]
Sung-jea Ko

Date: _____

s/ _____

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